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|   |                        |  |                       | Application Number       | <b>10/514,423</b>        |
|   |                        |  |                       | Filing Date              | <b>November 16, 2004</b> |
|   |                        |  |                       | First Named Inventor     | <b>Takashi NOMURA</b>    |
|   |                        |  |                       | Art Unit                 | <b>2165</b>              |
| Examiner Name   | <b>Son T. HOANG</b>    |  |                       |                          |                          |
| Sheet 1 of 1  | Attorney Docket Number |  | <b>029267.55611US</b> |                          |                          |

| U.S. PATENT DOCUMENTS             |                          |  |  |                                |  |   |
|-----------------------------------|--------------------------|--|--|--------------------------------|--|---|
| Examiner<br>Initials <sup>1</sup> | Cite<br>No. <sup>1</sup> | Document Number                          |  | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                                   |                          | Number-Kind Code <sup>2</sup> (if known) |  |                                |  |   |
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| FOREIGN PATENT DOCUMENTS          |                          |                           |   |                                |   |  |                |
|-----------------------------------|--------------------------|---------------------------|---|--------------------------------|---|--|----------------|
| Examiner<br>Initials <sup>1</sup> | Cite<br>No. <sup>1</sup> | Foreign Patent Document   |   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited<br>Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures<br>Appear | T <sup>6</sup> |
|                                   |                          | Country Code <sup>3</sup> | Number <sup>4</sup> Kind Code <sup>5</sup> (if known) |                                |   |  |                |
|                                   | B1                       | JP                        | 2001-056823   | 02-27-2001                     | Matsushita Electric Ind.<br>Co. Ltd.                  |  | ABS            |
|                                   | B2                       | JP                        | 2001-110000   | 04-20-2001                     | NEC Corp  |  | ABS            |
|                                   | B3                       | JP                        | 11-312295   | 11-09-1999                     | Matsushita Electric Ind.<br>Co. Ltd.                  |  | ABS            |
|                                   | B4                       | JP                        | 2001-082965   | 03-30-2001                     | Sharp Corp.   |  | ABS            |

| NON PATENT LITERATURE DOCUMENTS   |                          |   |                |
|-----------------------------------|--------------------------|---|----------------|
| Examiner<br>Initials <sup>*</sup> | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|                                   | C1                       | International Search Report dated July 31, 2003   |                |
|                                   |                          |   |                |

|                       |  |                    |  |
|-----------------------|--|--------------------|--|
| Examiner<br>Signature |  | Date<br>Considered |  |
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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